

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dutta et al. §  
Serial No.: 10/016,437 § Group Art Unit: 2128  
Confirmation No.: 5333 § Examiner: Hugh M. Jones  
Filed: December 10, 2001 §  
For: Method For Shallow Water Flow § Atty. Dkt. No. 594-25576  
Detection § (WGEC0055)  
§

Dear Sir:

**RESPONSE TO OFFICE ACTION MAILED FEBRUARY 22, 2008 & NOTICE OF NON-RESPONSIVE REPLY MAILED SEPTEMBER 23, 2008**

This paper is filed in response to the Office Action dated February 22, 2008. This paper is also filed in response to the Notice of Non-Responsive Reply mailed September 23, 2008, having a shortened statutory period for response set to expire on October 23, 2008. Please enter this response and reconsider the claims pending in the application for reasons discussed below.

Pursuant to 37 CFR 1.136(a), 37 CFR 1.135(c), MPEP 704.12(c), and MPEP 714.03, this response is timely filed. Therefore, Applicants believe that no fee is due in connection with this response. Nevertheless, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 50-3882/WGEC0055, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 10 of this paper.